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(54) Title: METHODS OF IMAGING AND TARGETING VASCULATURE

(57) Abstract: Methods for imaging and targeting tumor vasculature are provided. Specifically, the methods for imaging and targeting tumor vasculature relate to using ephrin-B2 to image developing tumor vasculature and to target therapeutic agents to developing tumor vasculature. Kits for imaging and targeting tumor vasculature are also provided. Also provided are methods of delivering agents to vasculature.